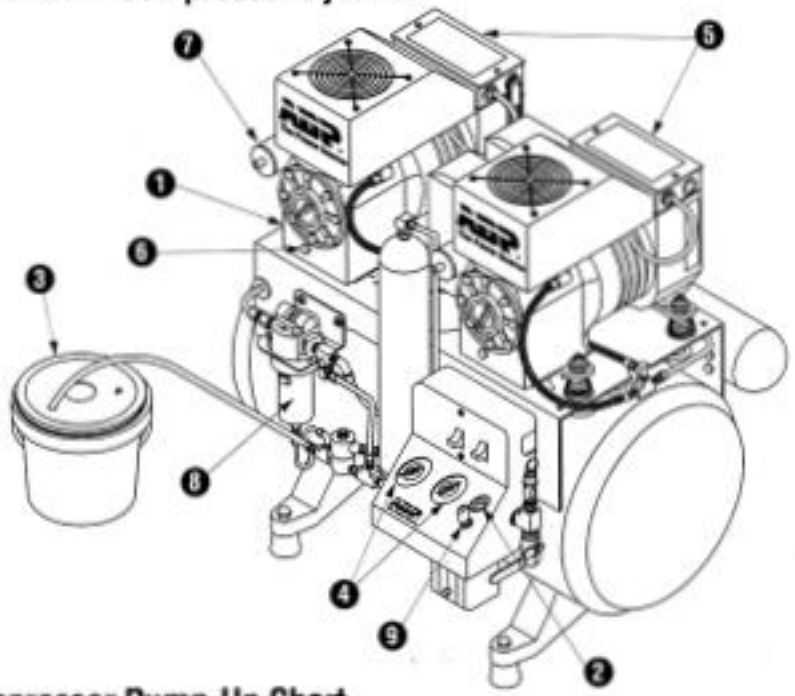
Apollo Dental Products
by MIDMARK®

Maintenance Guide

Lubricated Air Compressor

Lubricated Air Compressor System



Compressor Pump-Up Chart

Standard Compressor Models		Desiccant Compressor Models	
Model	**Compressor Pump-Up Time 80-100 PSI**	**Model**	**Compressor Pump-Up Time 80-100 PSI**
ALCSL12	30 - 35 Seconds	ALCSL12D	35 - 40 Seconds
ALCSL11	30 - 35 Seconds	ALCSL12D	35 - 40 Seconds
ALCSL22	25 - 30 Seconds	ALCSL22D	30 - 35 Seconds
ALCSL21	25 - 30 Seconds	ALCSL21D	30 - 35 Seconds
ALCTL32	30 - 35 Seconds	ALCTL32D	35 - 40 Seconds
ALCTL31	30 - 35 Seconds	ALCTL31D	35 - 40 Seconds
ALCTL42	25 - 30 Seconds	ALCTL42D	30 - 35 Seconds
ALCTL41	25 - 30 Seconds	ALCTL41D	30 - 35 Seconds
ALCRL62	15 - 20 Seconds	ALCRL62D	20 - 25 Seconds
ALCOL82	20 - 25 Seconds	ALCOL82D	40 - 45 Seconds

** Indicate current model for future reference.*

Compressor Maintenance Guide Chart

Maintenance Procedure	Service Intervals			
	Weekly	Monthly	Semi Annually	Annually
1 Check Oil Level	•••			
2 Check Drying System Moisture Indicator (Blue) *If Pink or White run Manual Purge* 5	•••			
3 Empty Condensate Drain Canister	•••			
4 Check Pump-Up Times		•••		
5 Clean/Dust Off Compressor			•••	
6 Change Oil				•••
7 Replace Air Intake Filter-Muffler				•••
8 Replace Ultra-air Filter Element				•••

**Recommend checking for possible leaks annually.*

Service & Maintenance Log

	Service Performed	Date	Serviced By
1.	Initial Installation		
2.			
3.			
4.			
5.			
6.			

AMM0010 Rev. 5/01

Apollo Dental Products by MIDMARK®

Technical Service
(800) 233-4151

Lubricated Maintenance Kit Guide

A. Oil Change

* **Change Annually.** Place a drip pan under the drain plug (located at the lower right end of the compressor head, refer to #6 on the Compressor Maintenance Chart) and remove plug. Loosen two motor mounts closest to drain side of compressor head. Remove two rear motor mount nuts and tip compressor head forward to ensure proper oil drainage. Replace plug and motor mounts, add oil until level reaches the center of the oil-level sight glass (approximately 16 oz.).

B. Air Intake Filter Replacement

* **Replace Annually.** Locate on compressor heads (refer to #7 on the Compressor Maintenance Guide Chart). Unscrew the filter, then replace with a new one.

C. Ultrair Filter Element & O-Ring Replacement

* **Replace Annually.** Turn compressor "OFF". Remove Ultrair Filter Bowl (refer to # 8 on the Compressor Maintenance Guide Chart for location). Unscrew the old element and remove.

Remove the o-ring which is located inside the top housing of the M-26 Ultrair Filters. On the M-16 Ultrair Filters, the o-ring is located on the outside of the bowl. Use a pointed object such as a dental explorer to dislodge. Lubricate the o-ring with the lubricant provided, and install.

Install the new element making sure not to touch the element side, rather grasp at the base and hand tighten. Replace the Ultrair Filter bowl.

Apollo Dental Products, Inc.
245 West Dakota Avenue • Clovis, California 93612
Phone: 559/292-1444 • 800/233-4151 • Fax: 559/292-1555
www.apollodental.com